

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/028603

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09D11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) & JP 2003 026981 A (TOHOKU RICOH CO LTD), 29 January 2003 (2003-01-29) abstract -----	1,11,19
X	EP 1 020 888 A (MATSUSHITA ELECTRONICS CORPORATION) 19 July 2000 (2000-07-19) paragraphs '0006!, '0023!; claims 1,5 -----	1,11,19
A	US 6 330 939 B1 (PRATT GEORGE W) 18 December 2001 (2001-12-18) claims 1,8 -----	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- °A° document defining the general state of the art which is not considered to be of particular relevance
- °E° earlier document but published on or after the international filing date
- °L° document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- °O° document referring to an oral disclosure, use, exhibition or other means
- °P° document published prior to the international filing date but later than the priority date claimed

- °T° later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- °X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- °Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- °&° document member of the same patent family

Date of the actual completion of the International search

30 March 2005

Date of mailing of the International search report

05/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Von Kuzenko, M

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/028603

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 2003026981	A	29-01-2003	NONE		
EP 1020888	A	19-07-2000	JP 2000204304 A	25-07-2000	
			EP 1020888 A1	19-07-2000	
			US 6653366 B1	25-11-2003	
			US 2004051433 A1	18-03-2004	
US 6330939	B1	18-12-2001	US 5899313 A		04-05-1999